Philips
TV with Digital Crystal Clear

29"

100Hz digital scan

29PT8659

Visibly the Best Picture Quality

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Our large sized real flat TV brings top picture quality. 100Hz Digital Crytal Clear processing technology ensures that films and sports are truely represented. 1200 page teletext memory allows instant access to any teletext page.

Vivid, natural and razor sharp images

- Real Flat picture tube technology brings you lifelike images
- Digital Crystal Clear provides vivid cinema-like images
- 100Hz Digital Scan produces a stable, more relaxing picture
- Active Control optimizes picture quality whatever the source

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

One touch convenience

- 1 tuner Picture-in-Picture to access two sources at once
- 1200 page Hypertext for instant fast access to teletext

PHILIPS

TV with Digital Crystal Clear
29" 100Hz digital scan

29PT8659/12

Technical specifications

Picture/Display
- Aspect ratio: 16:9
- Visible diagonal screen size: 68 cm
- Diagonal screen size - wide: 28 inch
- Diagonal screen size - tele: 72 cm
- Display screen type: Real Flat picture tube
- Picture enhancement: 2D Combfilter, Color Transient Improvement, Digital Noise Reduction, Dynamic Scavem, Dynamic Contrast, Picture Freeze, Progressive Scan
- Screen enhancement: Anti-Reflection coated screen
- Picture processing: 100 Hz, 100 Hz Digital Scan

Sound
- Sound Enhancement: DSP
- Sound System: Virtual Dolby Surround, Nicam Stereo

Loudspeakers
- Built-in speakers: 2

Convenience
- Ease of Installation: PLL Digital Tuning, Autosearch, Plug & Play, Automatic Tuning System (ATS), Automatic Channel Install(ACI), Autostore
- Ease of Use: Auto Volume Leveller (AVL), Picture Freeze, Top Controls, Smart Picture Control, Smart Sound Control
- Remote control type: RCAE04_SA
- Teletext: 1200 page Easytext
- Teletext enhancements: Fast text, 4 favourite pages, Program information Line
- Picture in Picture: 1 tuner PIP
- Screen Format Adjustments: 16:9 compress, 4:3 expand, 4:3
- Clock: Wake up Clock, Smart Clock, Sleep Timer

Tuner/Reception/Transmission
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: SECAM L/L', PAL B/G, PAL I, SECAM, PAL
- Video Playback: NTSC
- Aerial Input: 75 ohm coaxial (IEC75)
- Number of Preset Channels: 100

Connectivity
- Number of Scarts: 2
- Other connections: Monitor out, CVBS, L/R (cinch), Antenna IEC75
- Front / Side connections: S-Video in, Headphone out, Audio L/R in, Video in

Power
- Power consumption: 115 W
- Standby power consumption: < 1 W
- Power supply: 200-240 V, 50Hz

Dimensions
- Weight incl. Packaging: 55 kg
- Box dimensions (W x H x D): 876 x 619 x 460 mm
- Set color: Pearl White Silver(11092)
- Set dimensions (W x H x D): 755 x 590 x 502 mm
- Set weight: 45 kg

Product highlights

Real Flat picture tube
The flatter tube provides a wider viewing angle while minimizing reflections for the best picture possible. The special alloy invar shadow mask helps maintain sharper focus and eliminates 'color blooming' compared to standard tubes.

Digital Crystal Clear
Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images.

100Hz Digital Scan
A conventional TV shows a picture by scanning 50 times per second (50Hz). This frequency can be detected by the human eye in the form of a flickering picture. 100Hz sets show a picture by scanning 100 times per second eliminating the field flickering. Philips' digital scan doubles the rate of line flicker, making it undetectable. The result is a more stable picture that is relaxing for your eye.

Active Control
Active Control ensure that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting picture setting over 3,000 times per minute, Active Control Plus ensures that the viewing experience is optimized.

Virtual Dolby Surround
Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It which create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

1 Tuner Picture in Picture
With 1 tuner Picture-in-Picture, you can view video from an external source in a small window on your screen.

1200 page Hypertext
The teletext is a common system transmitted by most broadcasters. The 1200 page smart text feature gives you extremely fast access to information when changing pages.

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Specifications are subject to change without notice.
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